

AMENDMENT NO. 1 JULY 2019
TO
IS 7906 (PART 5) : 2004 HELICAL COMPRESSION
SPRINGS
PART 5 HOT COILED SPRINGS MADE FROM
CIRCULAR SECTION BARS

(Second Revision)

[Page 1, clause 1.2] — Substitute the following for the existing clause:

‘1.2 This standard is applicable to springs having the following parameters:

- a) Bar diameter, d from 8 to 60 mm,
- b) Outside diameter, $De \leq 460$ mm,
- c) Unloaded length, $L_o \leq 800$ mm,
- d) Number of active coils, $n \geq 3$, and
- e) Coil ratio, w from 3 to 12.’

(Page 1, clause 2) — Substitute the following for the existing clause:

‘2 REFERENCES

The following standards contain provisions which through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

<i>IS No.</i>	<i>Title</i>
1500 (Part 1) : 2013/ ISO 6506-1 : 2005	Metallic Materials – Brinell Hardness Test Part 1 : Test Method
2500 (Part 1) : 2000	Sampling inspection procedures Attribute sampling plans indexed by acceptable quality level (AQL) for lot-by-lot inspection (<i>third revision</i>)
(Part 2) : 1965	Inspection by variables for percent defective

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<i>IS No.</i>	<i>Title</i>
3195 : 1992	Steel for manufacture of volute and helical springs (for railway rolling stock) (<i>third revision</i>)
3431 : 1982	Steel for the manufacture of volute, helical and laminated springs for automotive suspension (<i>second revision</i>)
3703 : 2004	Recommended practice for magnetic particle flaw detection (<i>second revision</i>)
7001 : 2017	Springs - Shot peening – General procedures (<i>second revision</i>)
7906 (Part 1) : 1997	Design and calculations for springs made from circular section wire and bar (<i>first revision</i>)
(Part 3) : 1975	Data sheet for springs made from circular section wire and bar
(Part 7) : 1989	Quality requirements for cylindrical coil compression springs used mainly as vehicle suspension springs
13190 : 1991	Recommended practice for eddy current examination by Rotating probe method of round steel bars'